

CLAIMS

What is claimed is:

1. A composition comprising a plurality of yeast cells, wherein said plurality of yeast cells are characterized by their ability to treat hyperlipemia in a subject, said ability resulting from their having been cultured in the presence of an alternating electric field having a frequency in the range of about 7000 to 13000 MHz and a field strength in the range of about 200 to 450 mV/cm, as compared to yeast cells not having been so cultured.
2. The composition of claim 1, wherein said frequency is in the range of about 7500-8000, 10000-10500, or 12400-12800 MHz.
3. The composition of claim 1, wherein said field strength is in the range of 220-240, 270-290, 300-330, 310-340, 320-350, 340-370, 350-380, 360-390, 370-400, 390-430, or 420-450 mV/cm.
4. The composition of claim 1, wherein said yeast cells are cells of the species *Saccharomyces cerevisiae*, *Saccharomyces carlsbergensis*, *Saccharomyces rouxii*, *Saccharomyces sake*, *Saccharomyces uvarum*, *Saccharomyces sp.*, *Schizosaccharomyces pombe*, *Rhodotorula glutinis*, or *Rhodotorula aurantiaca*.
5. The composition of claim 1, wherein said yeast cells are derived from cells of the strain deposited at the China General Microbiological Culture Collection Center with an accession number selected from the group consisting of AS2.560, ACCC2038, AS2.311, AS2.259, ACCC2045, IFFI1036, AS2.371, AS2.559, AS2.440 and AS2.704.
6. The composition of claim 1, wherein said composition is in the form of a tablet, powder, or a health drink.

7. The composition of claim 6, wherein said composition is in the form of a health drink.

8. A method for treating hyperlipemia in a subject comprising administering to said subject a composition of claim 1.

9. The method of claim 8 comprising oral administration.

10. A method of preparing a yeast composition, comprising culturing a plurality of yeast cells in the presence of an alternating electric field having a frequency in the range of about 7000 to 13000 MHz and a field strength in the range of about 200 to 450 mV/cm, wherein said composition is capable of treating hyperlipemia in a subject.

11. The method of claim 10, wherein said frequency is in the range of about 7500-8000, 10000-10500, or 12400-12800 MHz.